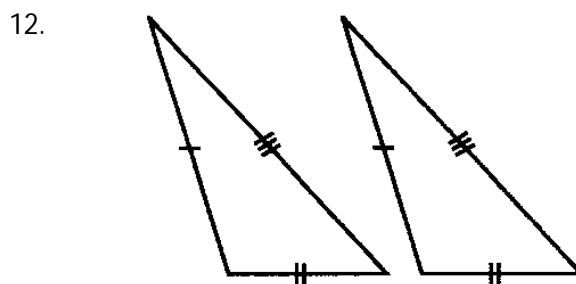
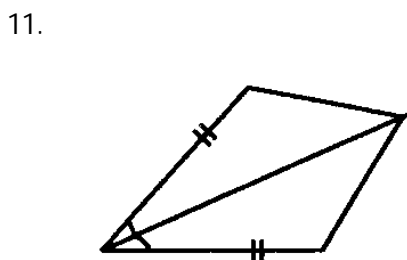
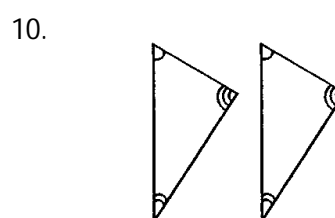
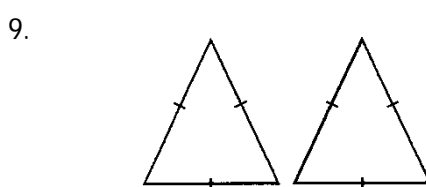
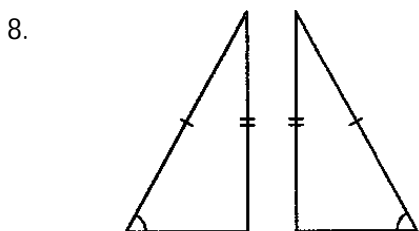
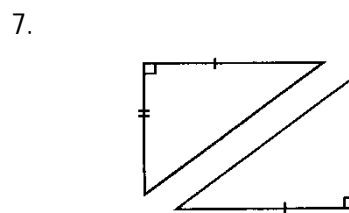
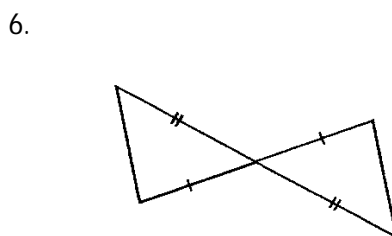
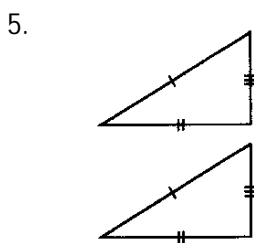
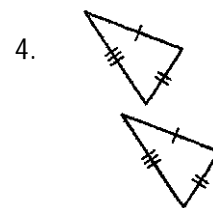
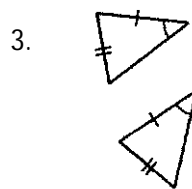
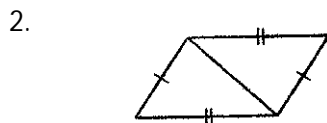
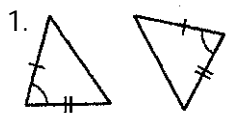


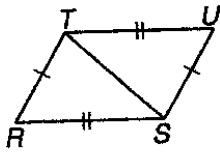
Unit 4 Worksheet 6 SSS and SAS

For #1-4, decide what reason (SSS, SAS or NONE) the triangles are congruent.



For #13 & 14, fill in the proof with the reasons.

13.



Given: $\overline{RS} \cong \overline{UT}$, $\overline{RT} \cong \overline{US}$

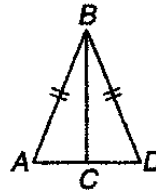
Prove: $\triangle RST \cong \triangle UTS$

STATEMENTS	REASONS
1. $RS \cong UT$	1.
2. $RT \cong US$	2.
3. $TS \cong ST$	3.
4. $\triangle RST \cong \triangle UTS$	4.

14.

Given: $\overline{AB} \cong \overline{DB}$ and C is the midpoint of \overline{AD} .

Prove: $\triangle ABC \cong \triangle DBC$



STATEMENTS	REASONS
1. $AB \cong DB$	1.
2. C is the midpoint of AD	2.
3. $AC \cong DC$	3.
4. $BC \cong BC$	4.
5. $\triangle ABC \cong \triangle DBC$	5.